

**APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA**

Date of filing in State Engineer's Office OCT 17 1989

Returned to applicant for correction.....

Corrected application filed MAY 8 1990

Map filed MAY 8 1990

The applicant Las Vegas Valley Water District, a quasi-municipal corporation
3700 W. Charleston Boulevard, of Las Vegas,
Street and No. or P.O. Box No. City or Town

Nevada 89153, hereby make S application for permission to appropriate the public
State and Zip Code No.
waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a
copartnership or association, give names of members.)

1. The source of the proposed appropriation is underground rock aquifer in Coal Valley,
Name of stream, lake, spring, underground or other source
Hydrographic area 171

2. The amount of water applied for is 10.0 cfs second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for municipal and domestic
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12. Remarks").....

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point located within the SE¼ SW¼ Section
6, T.3S., R.60E., M.D.B. & M., or at a point from Describe as being within a 40-acre subdivision of public
which the south quarter corner of Section 25, T.3S., R.60E., M.D.B. & M., bears
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
S. 45° 10' 18" E. a distance of 38,265 feet.

6. Place of use See attached letter dated March 22, 1990.
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about January 1 and end about December 31, of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) water is to be diverted from a 20-inch
diameter cased well, via deep well no. State manner in which water is to be diverted, i.e. diversion structure, ditches and
171-2R pump, pipelines, pumping stations, reservoirs, and distribution system.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works \$700,000 (well and equipment only)

10. Estimated time required to construct works.....Minimum 20 years
If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use.....Minimum 20 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

See attached letter dated March 22, 1990.

Compared.....bc/ bp
s/Alan F. Walter
By Alan F. Walter, P.E., N.S.W.R.S., No. 506
3700 West Charleston Boulevard
Las Vegas, Nevada 89153

Protested.....

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....cubic feet per second.....

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed on or before.....

Application of water to beneficial use shall be made on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed..... IN TESTIMONY WHEREOF, I.....

Proof of beneficial use filed..... State Engineer of Nevada, have hereunto set my hand and the seal of my

Cultural map filed..... office, this.....day of.....,

Certificate No.....Issued..... A.D. 19.....

State Engineer

Hill Cassas deLipkau and Erwin

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March 22, 1990

Ms. Christine Thiel
Division of Water Resources
201 South Fall Street
Carson City, Nevada 89710

Re: Las Vegas Valley Water District - Applications 53947
through 54092, Inclusive, and 54105 & 54106

Dear Ms. Thiel:

This will serve as a supplement to the above referred to applications to appropriate. Please attach a copy of this letter to each application, except 54037 and 54067, which were withdrawn.

1. Question 6, entitled "Place of Use", shall be supplemented as follows: Within Lincoln County, as defined in NRS 243.210-243.225, inclusive; within Nye County, as found in NRS 243.275-243.315, inclusive; within White Pine County, as found in NRS 243.365-243.385, inclusive; and within Clark County, as found within NRS 243.035-243.040, inclusive.

2. Question 12, entitled "Remarks". Pursuant to NRS 533.340(3), the approximate number of additional persons to be served is 800,000, which is in addition to the current approximately 618,000 persons. The applications seek groundwater in excess of 300,000 acre-feet, which represents all unappropriated groundwater in the particular groundwater basins and the Virgin River (Application 54077). The projected population of the service area in Clark County is estimated to be 1,400,000 at Year 2020. Population projects are currently being updated by Clark County Comprehensive Planning. The population to be served in Lincoln, White Pine and Nye Counties is not yet know, but is to be included within the applied for volume.

Very truly yours,

HILL CASSAS de LIPKAU and ERWIN

By

Ross E. de Lipkau
Ross E. de Lipkau

REd/lbe